

FIG. 1

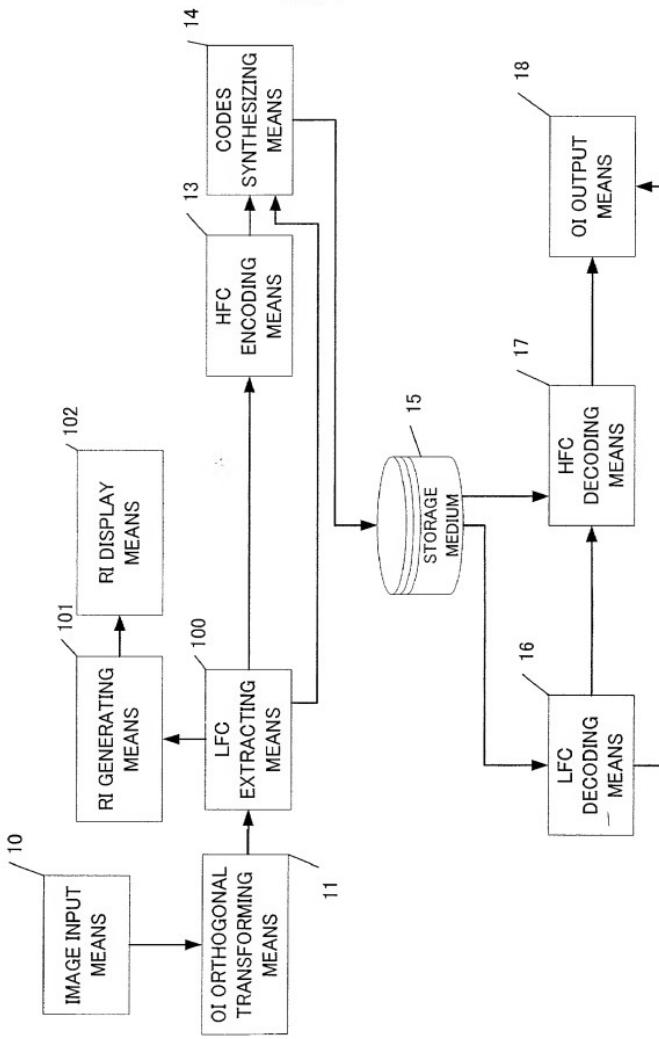


FIG. 2

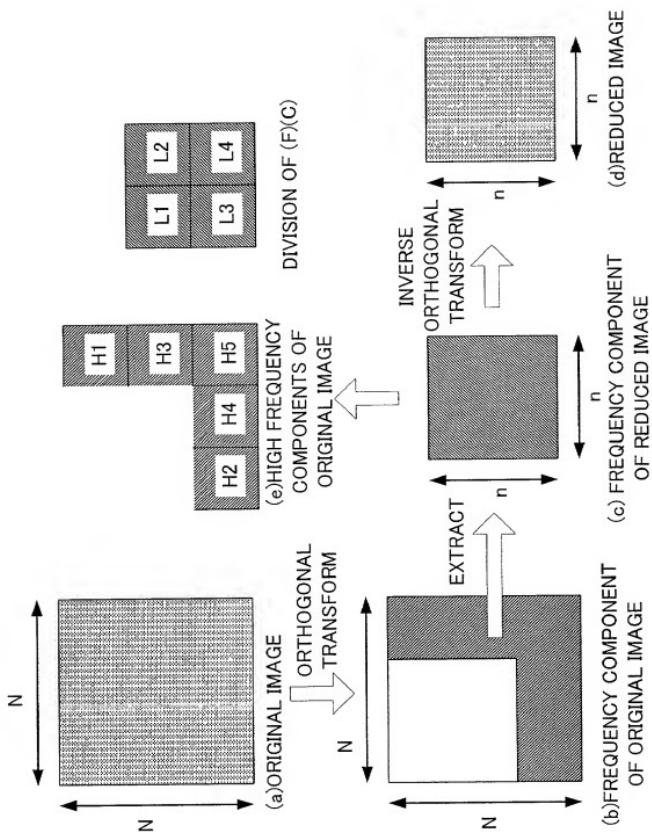


FIG. 3

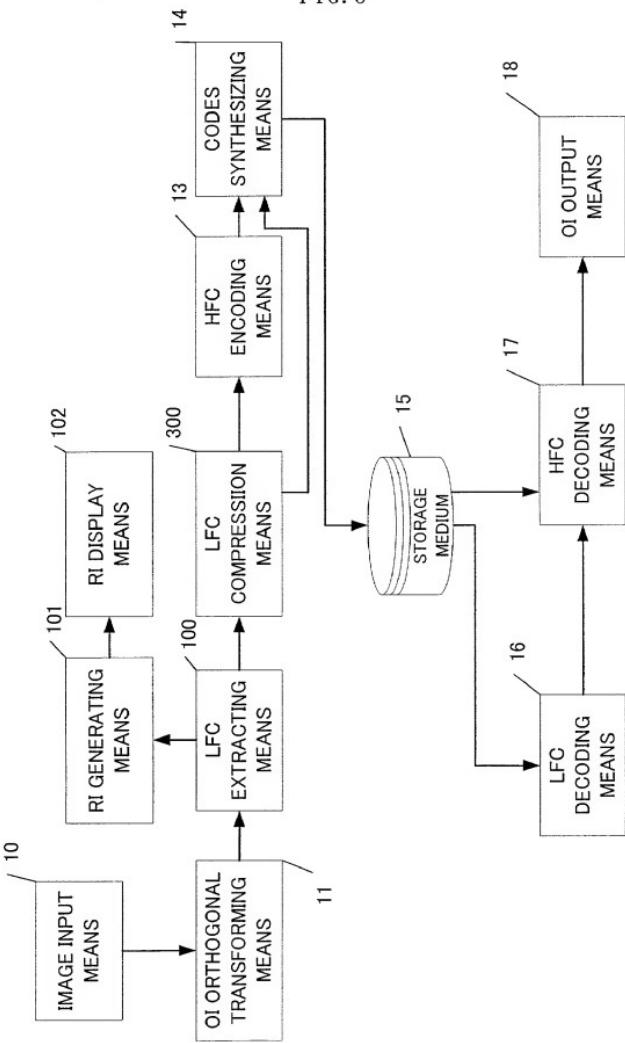


FIG. 4

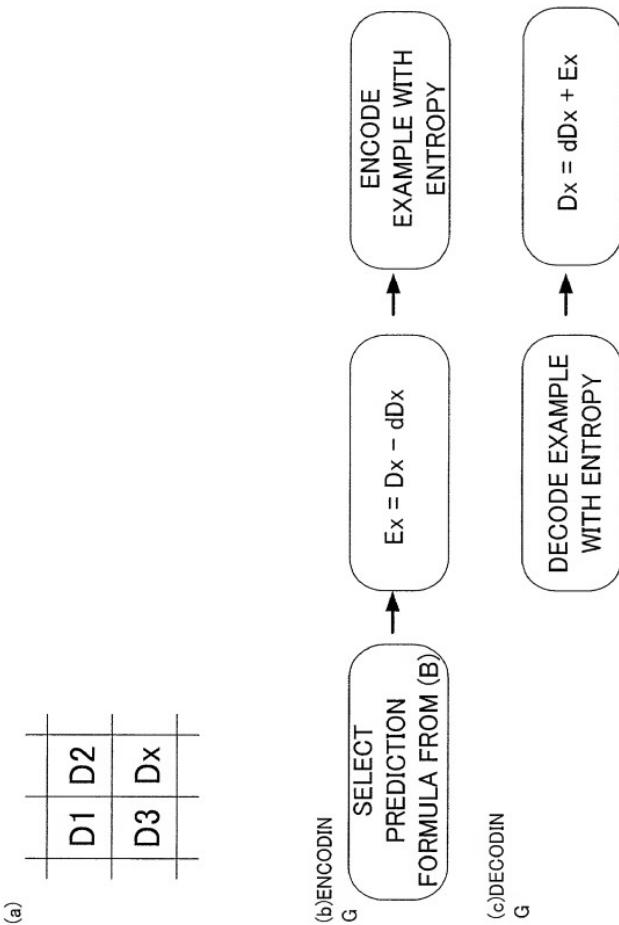


FIG. 5

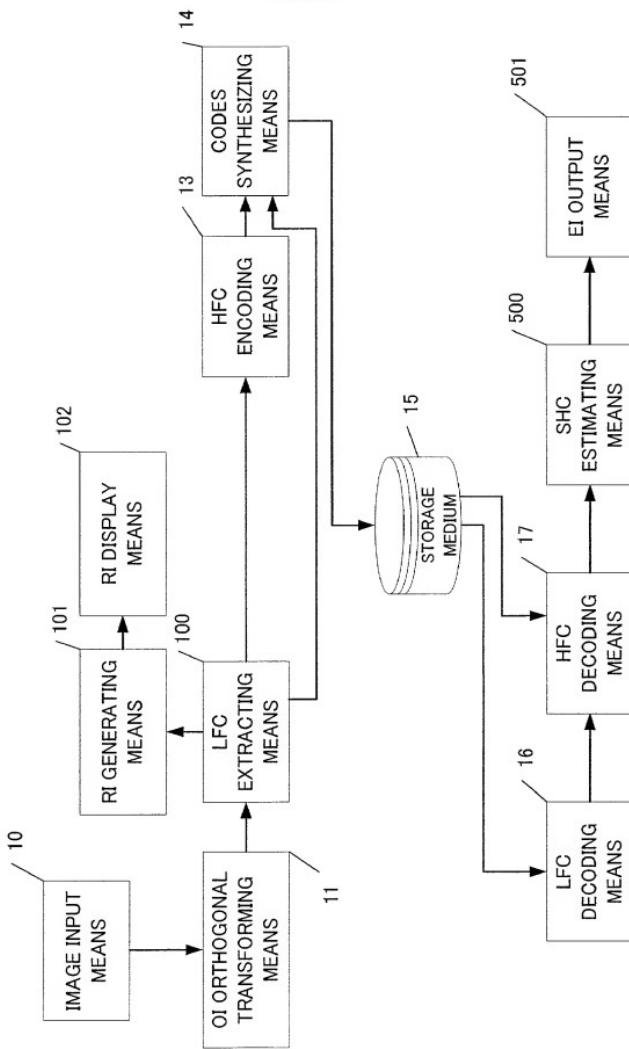


FIG. 6

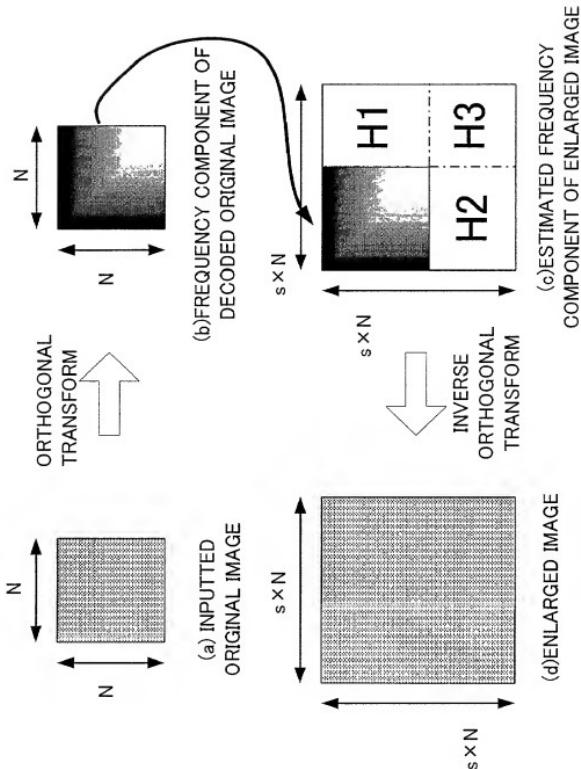


FIG. 7

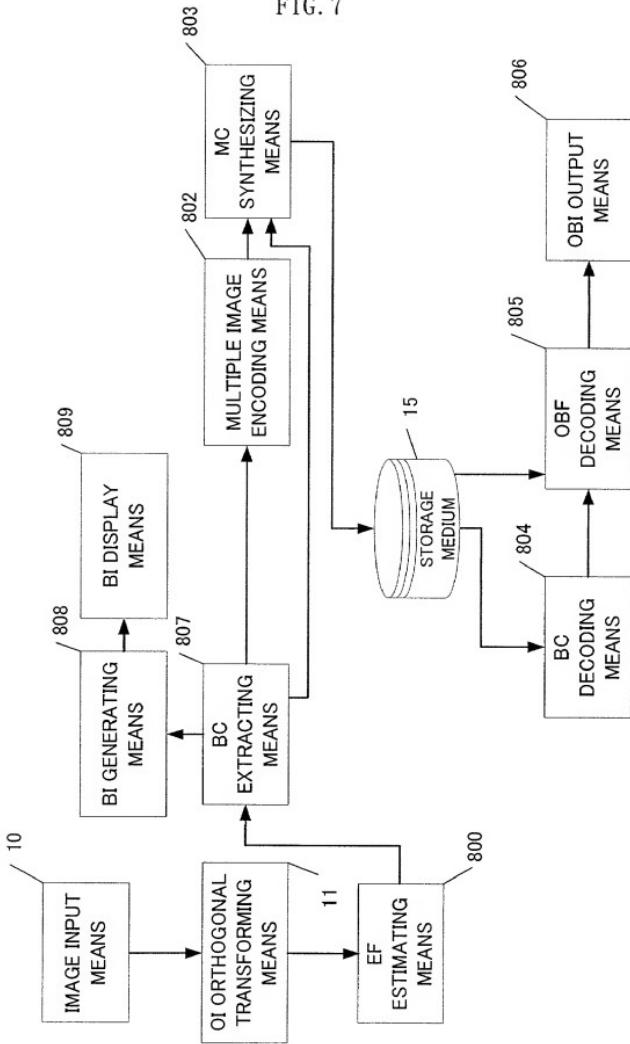


FIG. 8

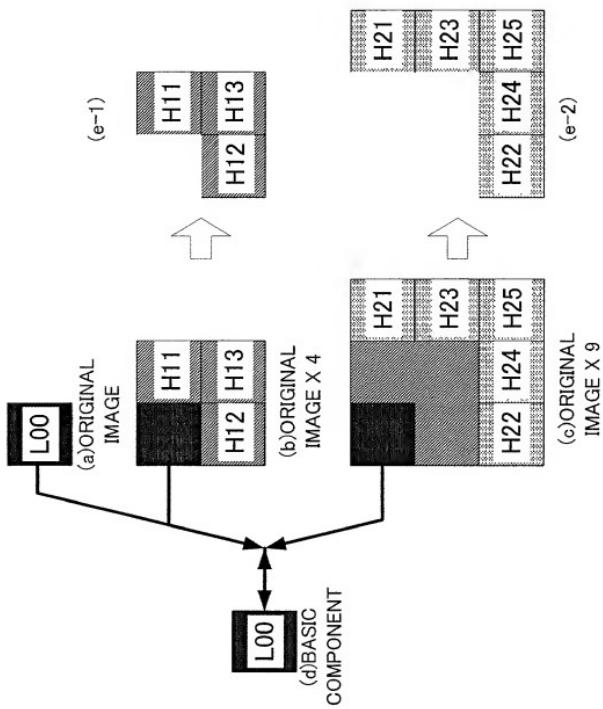
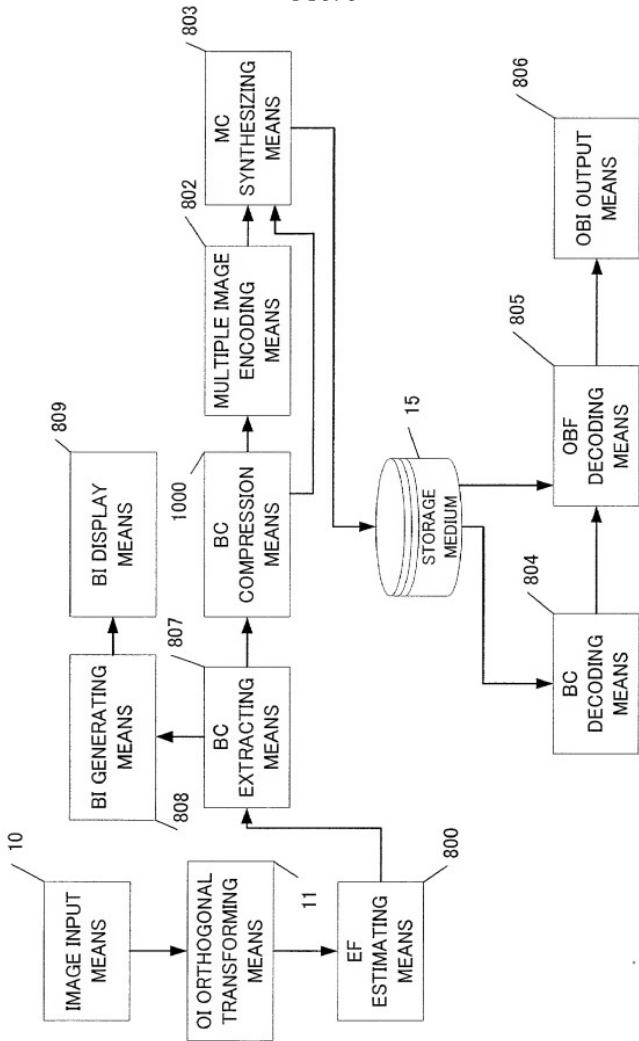


FIG. 9



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FIG. 10

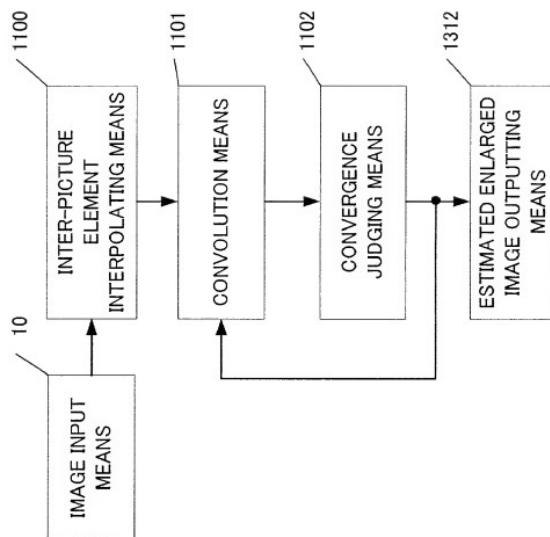


FIG. 11

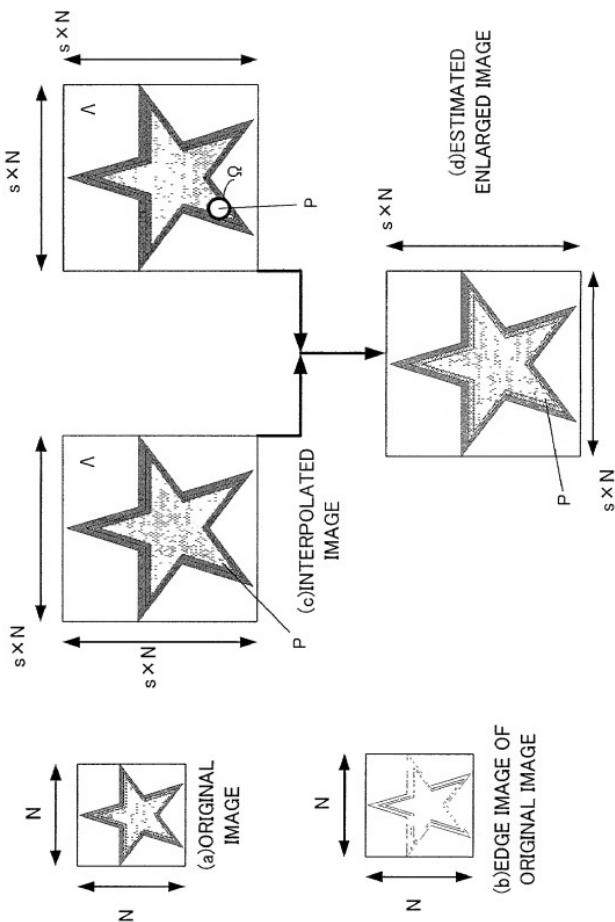


FIG. 12

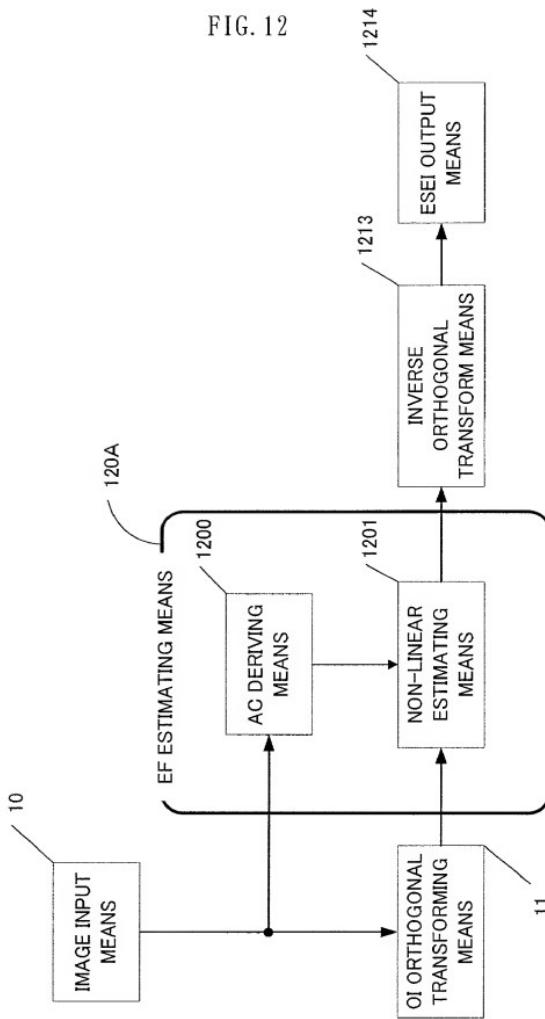


FIG. 13

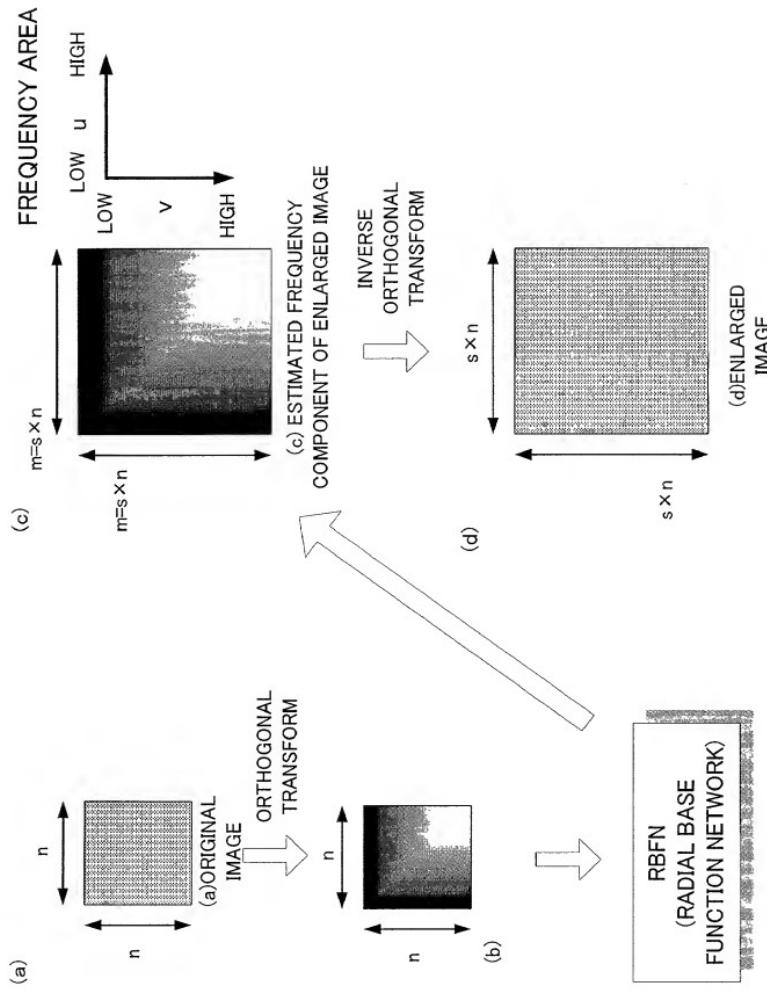


FIG. 14

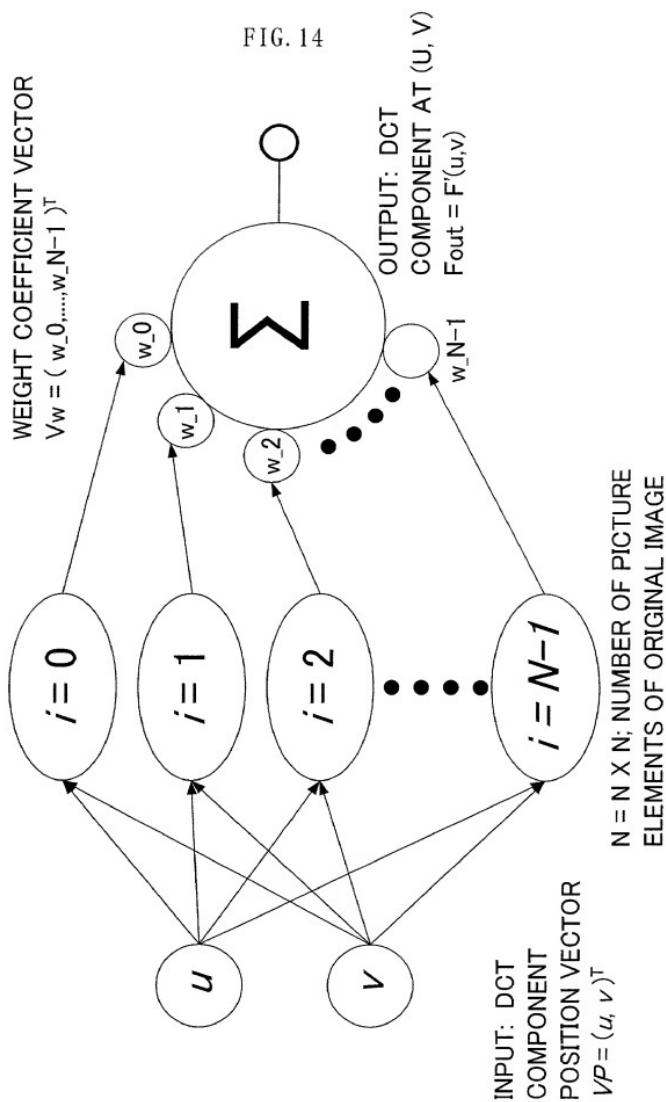


FIG. 15

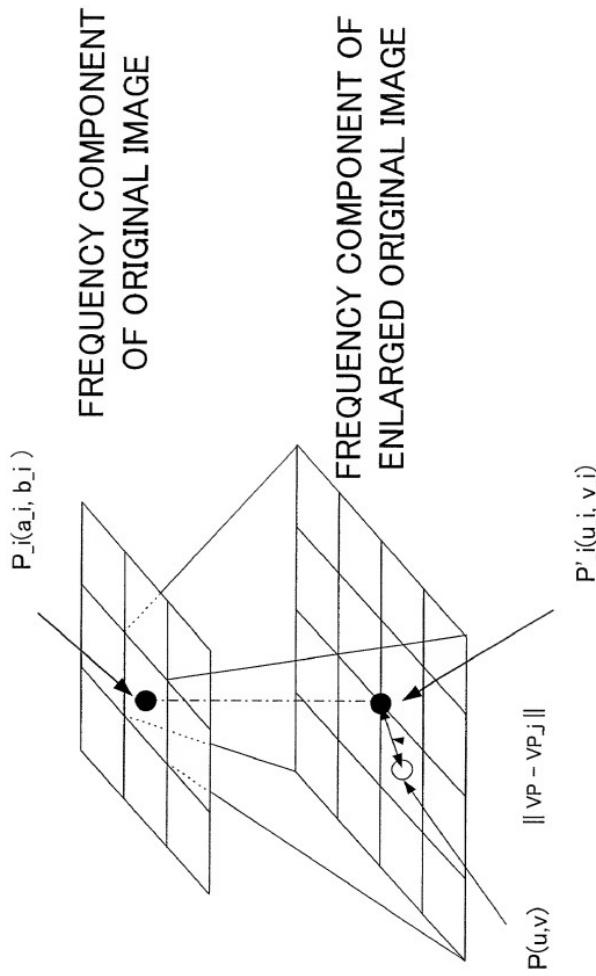


FIG. 16

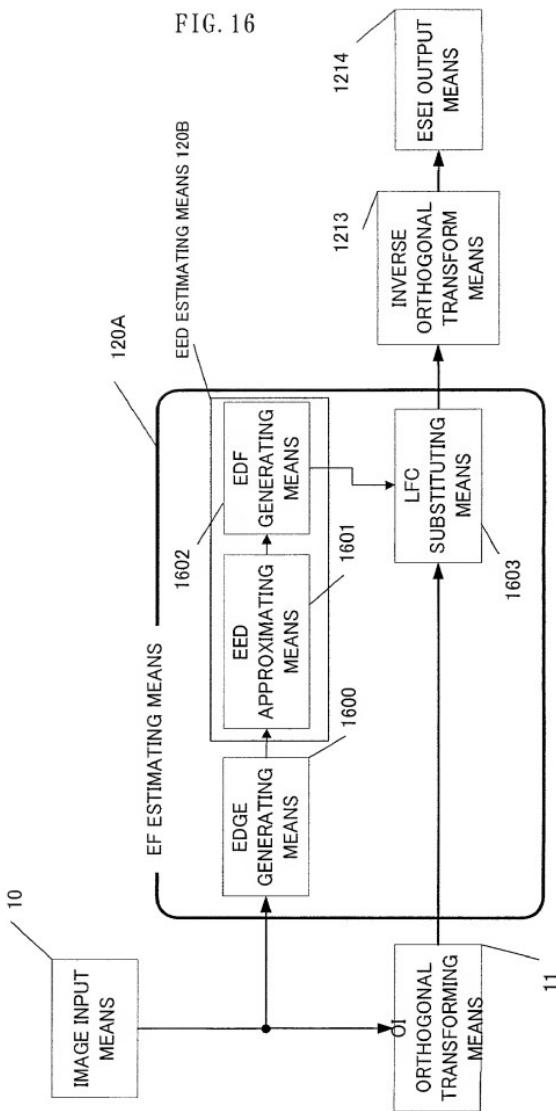


FIG. 17

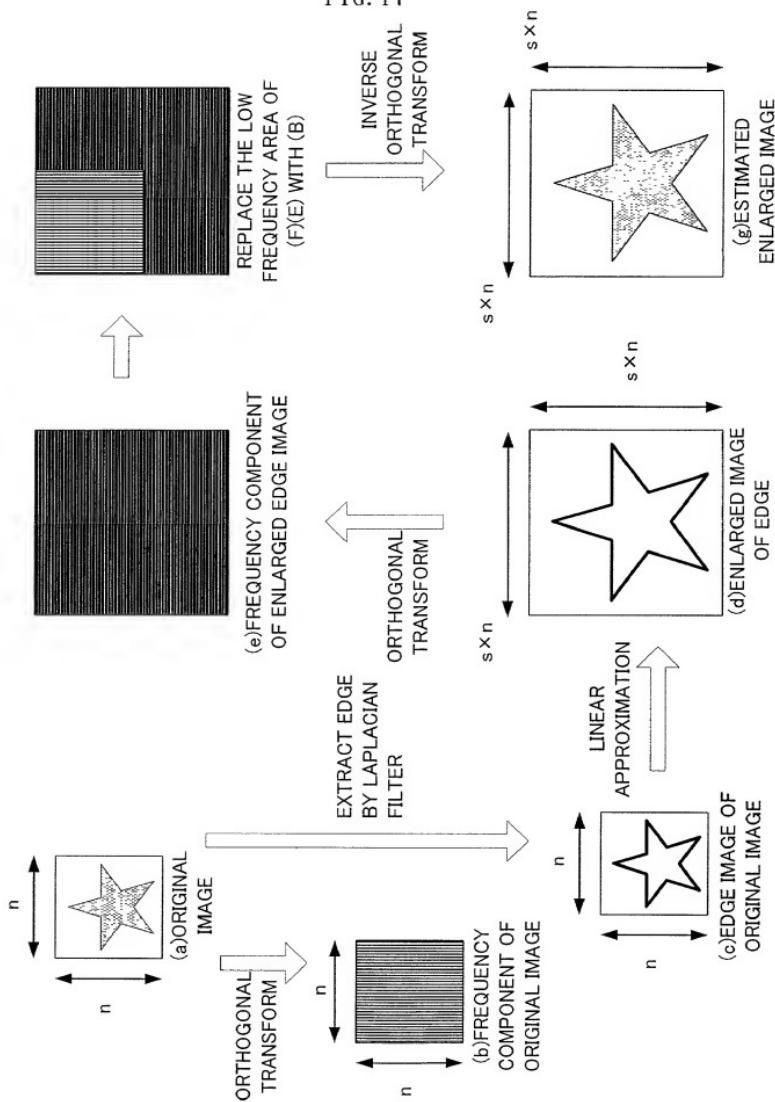


FIG. 18

0	-1	0
-1	4	-1
0	-1	0

(b)

-1	-1	-1	-1
-1	8	-1	-1
-1	-1	-1	-1

(a)

FIG. 19

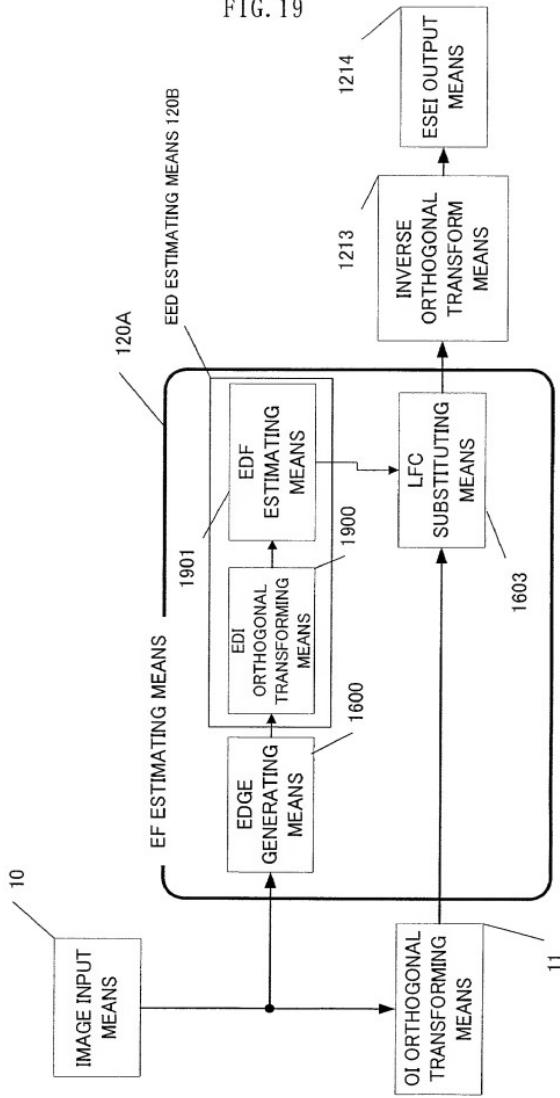


FIG. 20

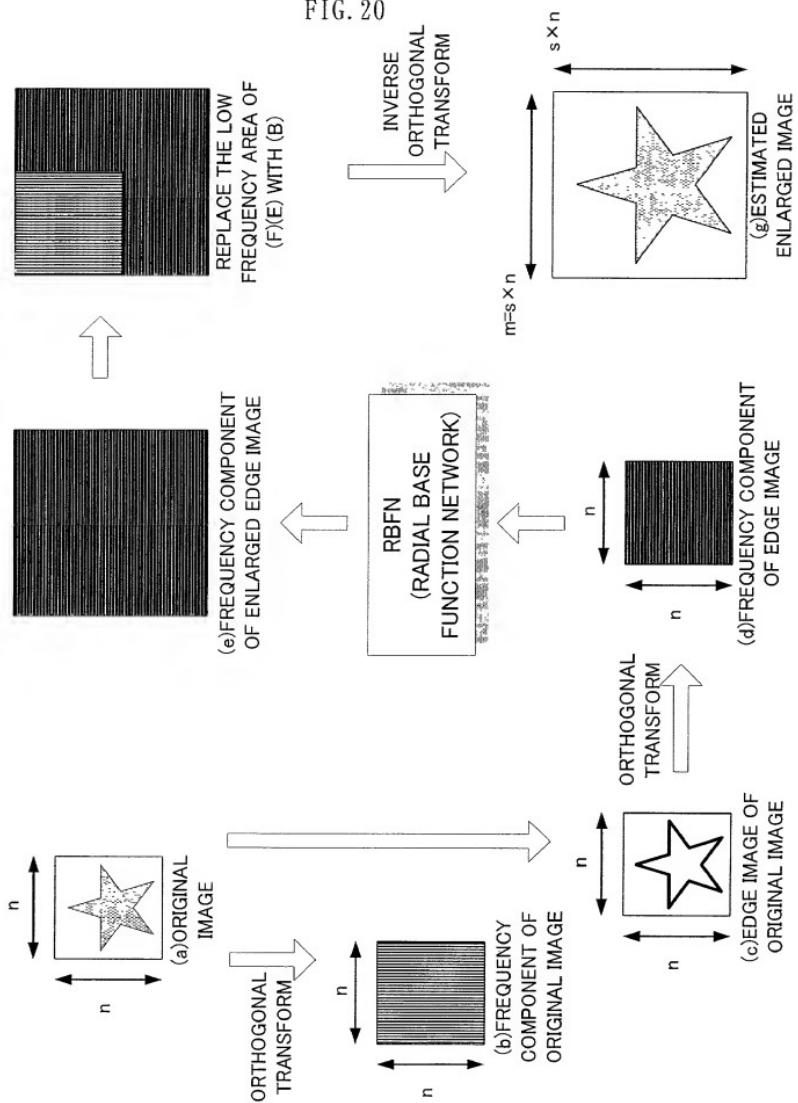


FIG. 21

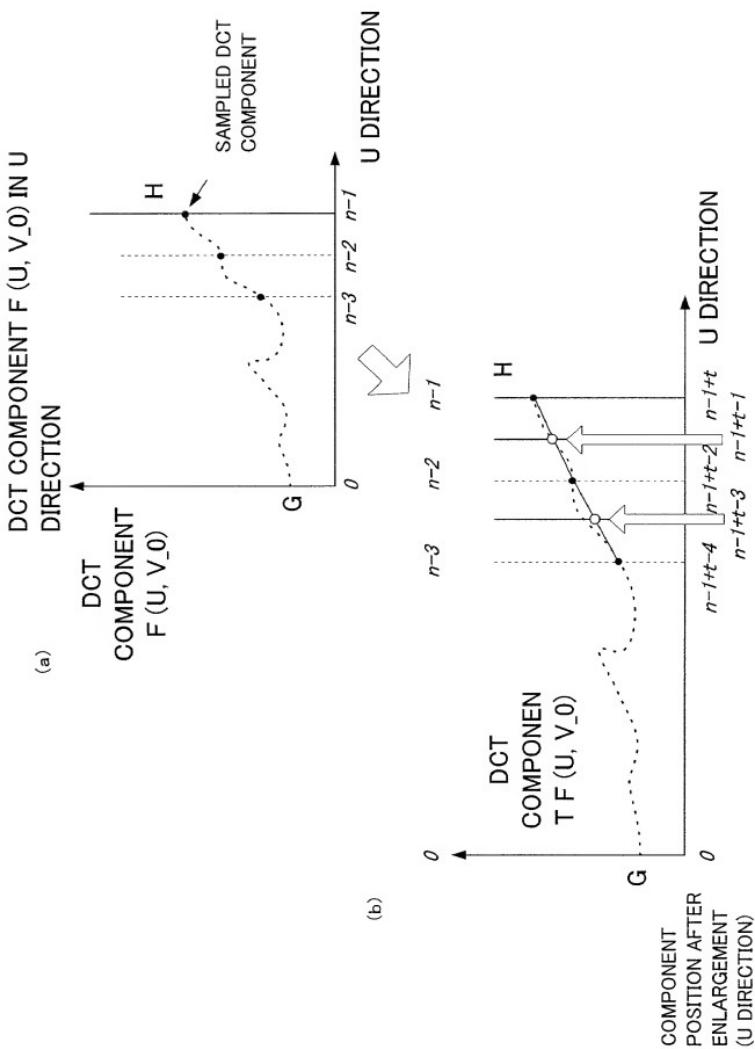


FIG. 22

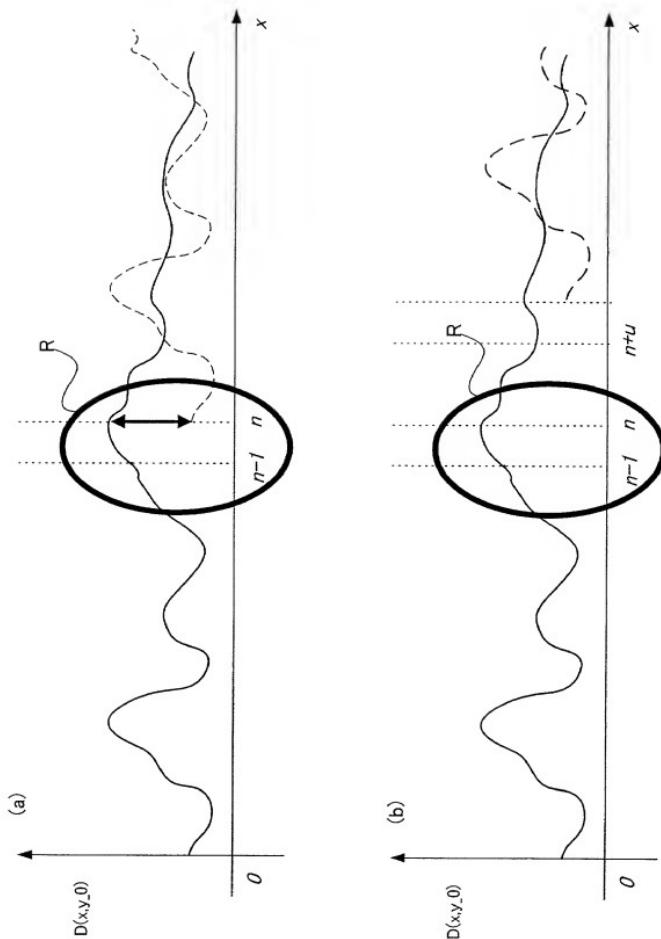


FIG. 23

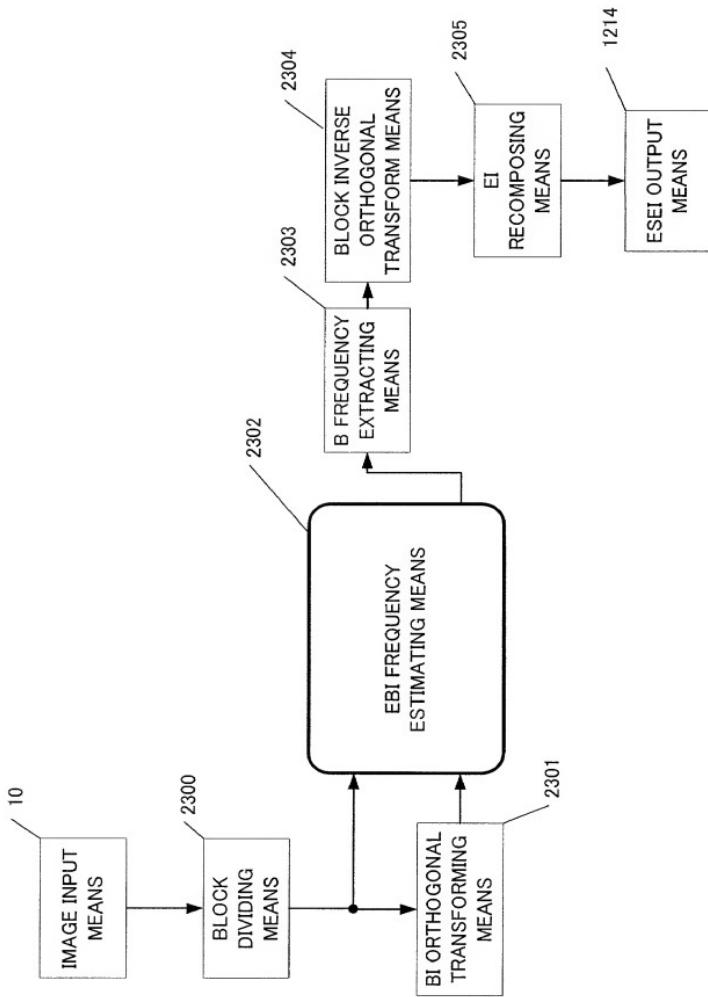


FIG. 24

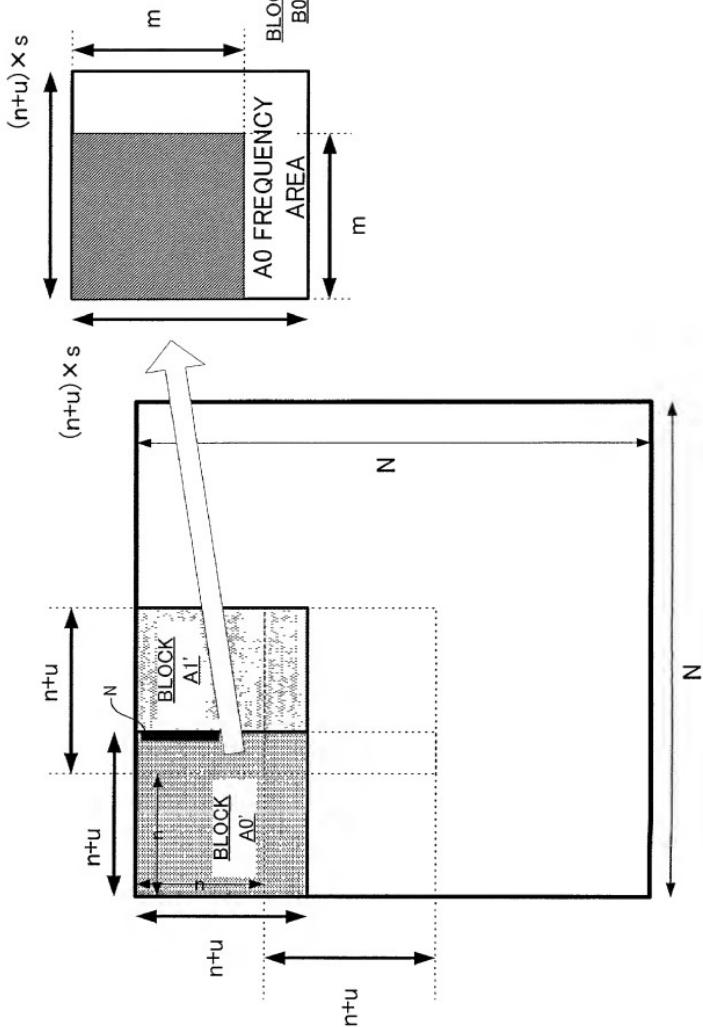
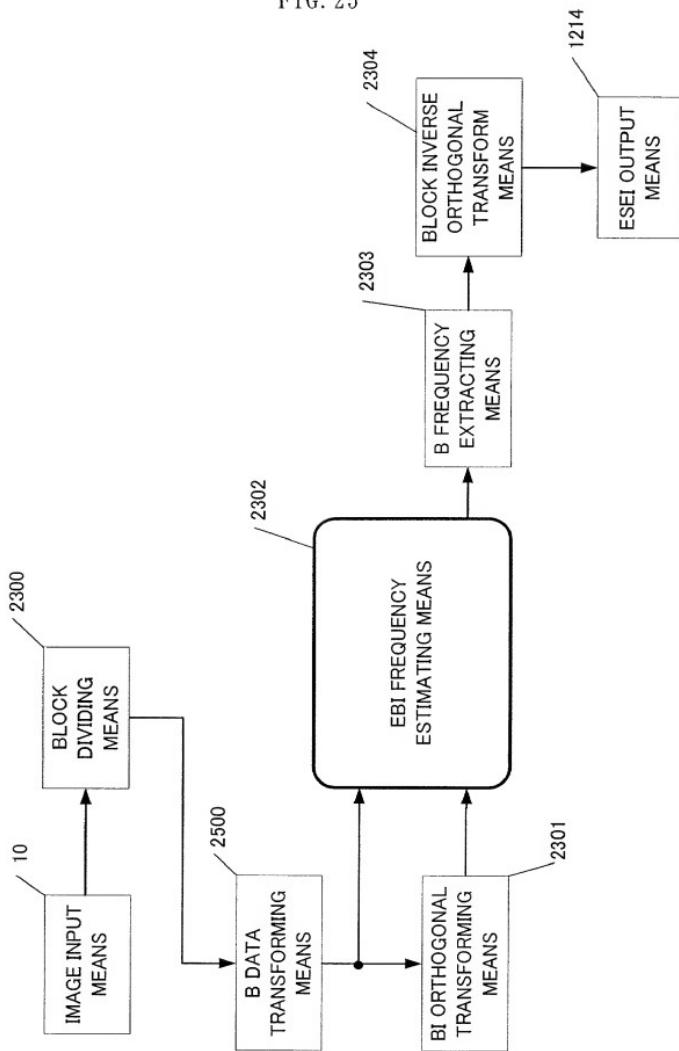


FIG. 25



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FIG. 26

A0	A1	A2	A3
...
		Ai	

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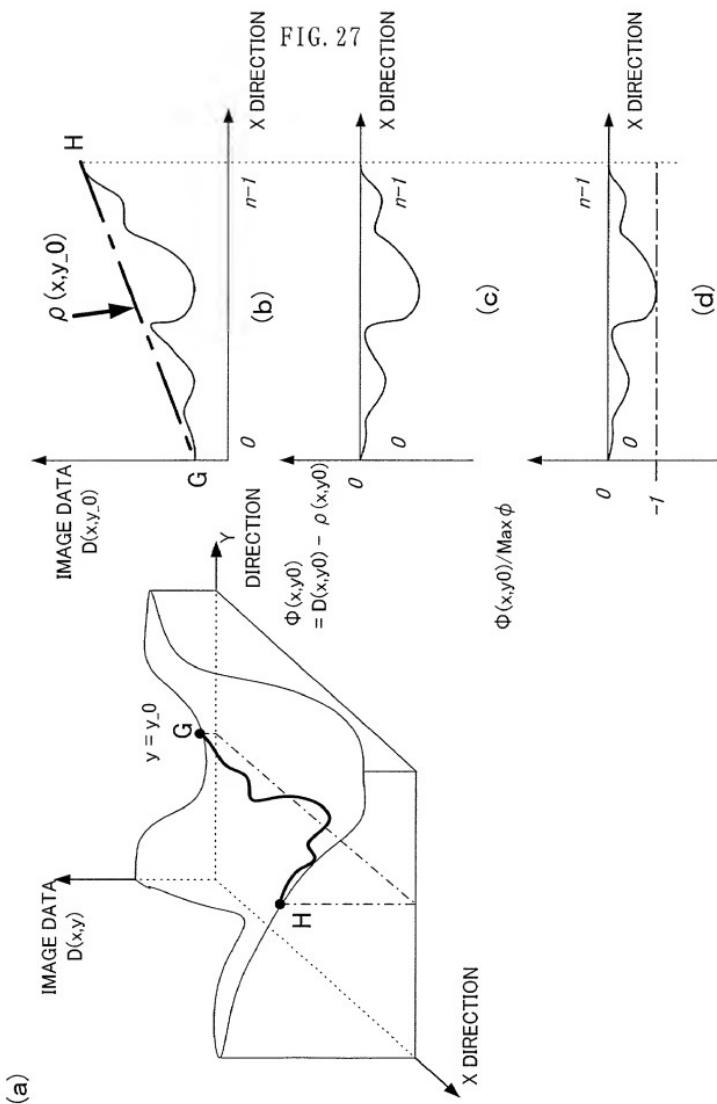


FIG. 28

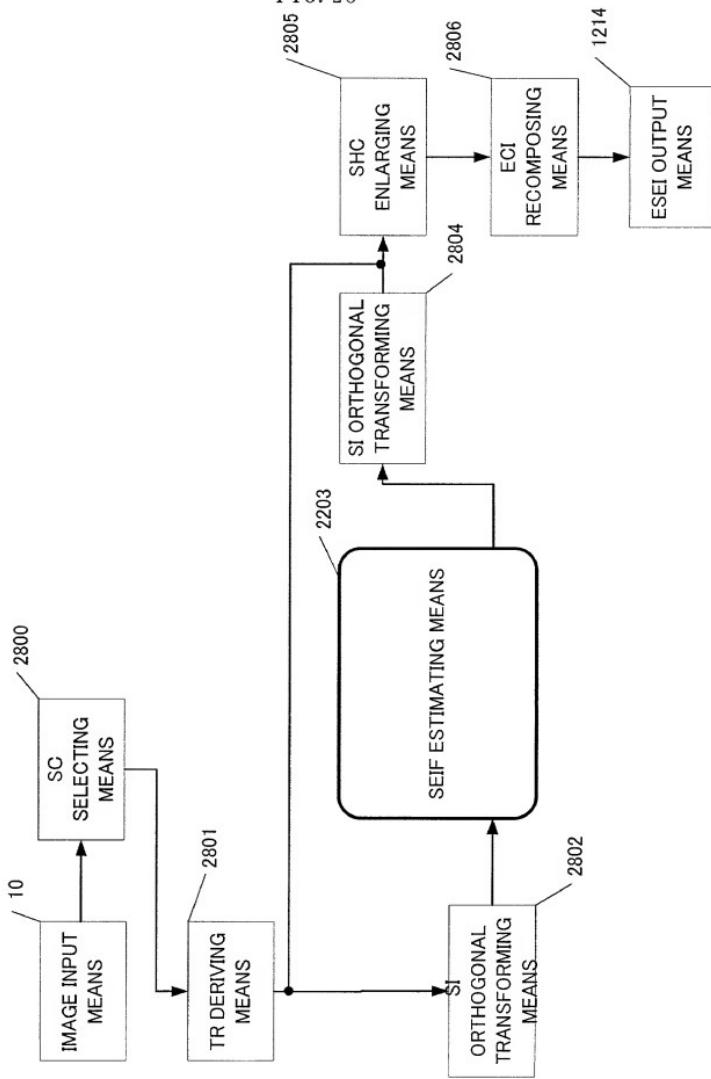


FIG. 29

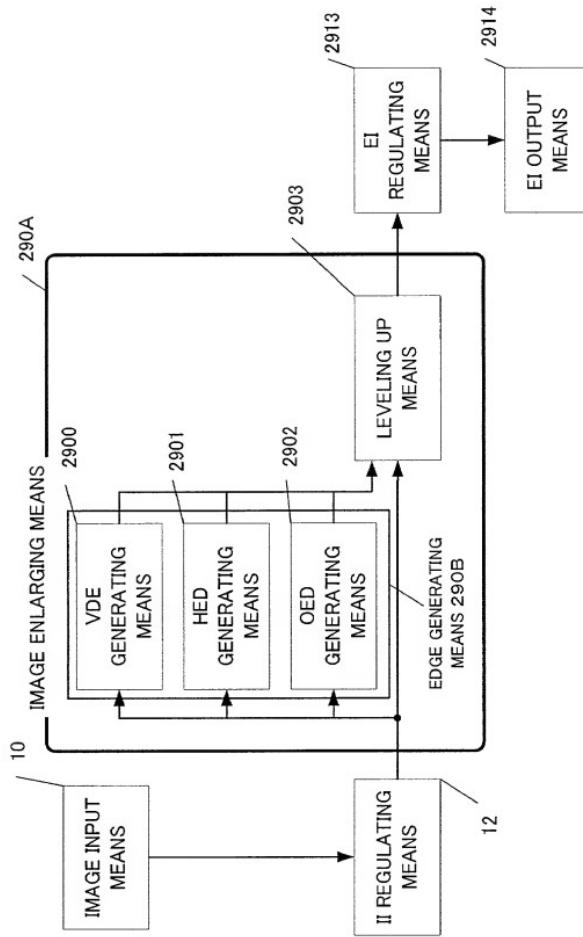


FIG. 30

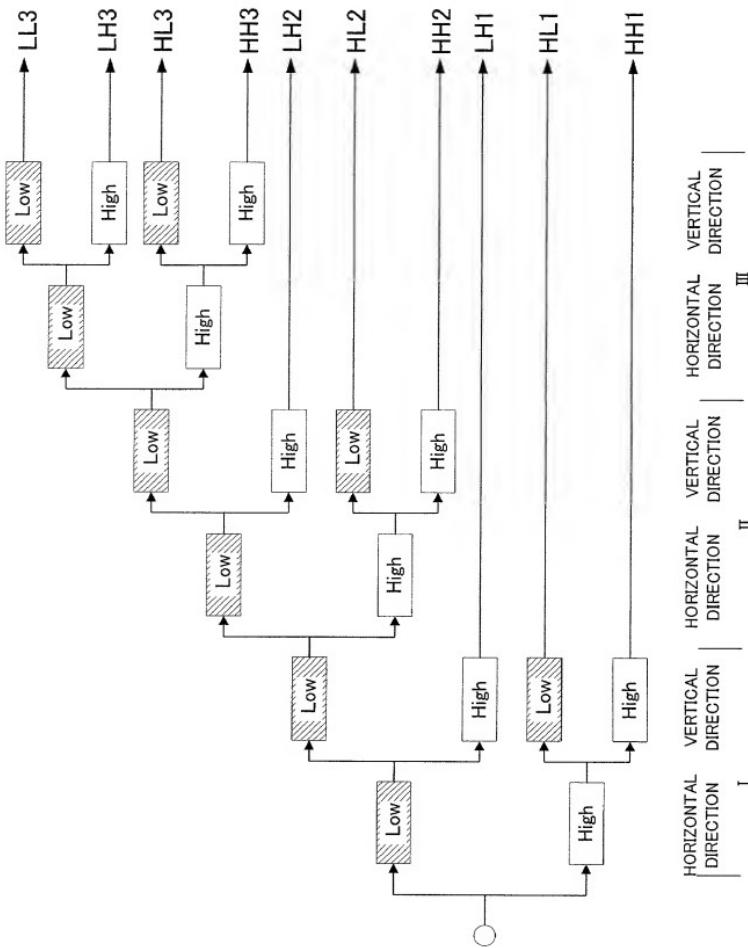


FIG. 31

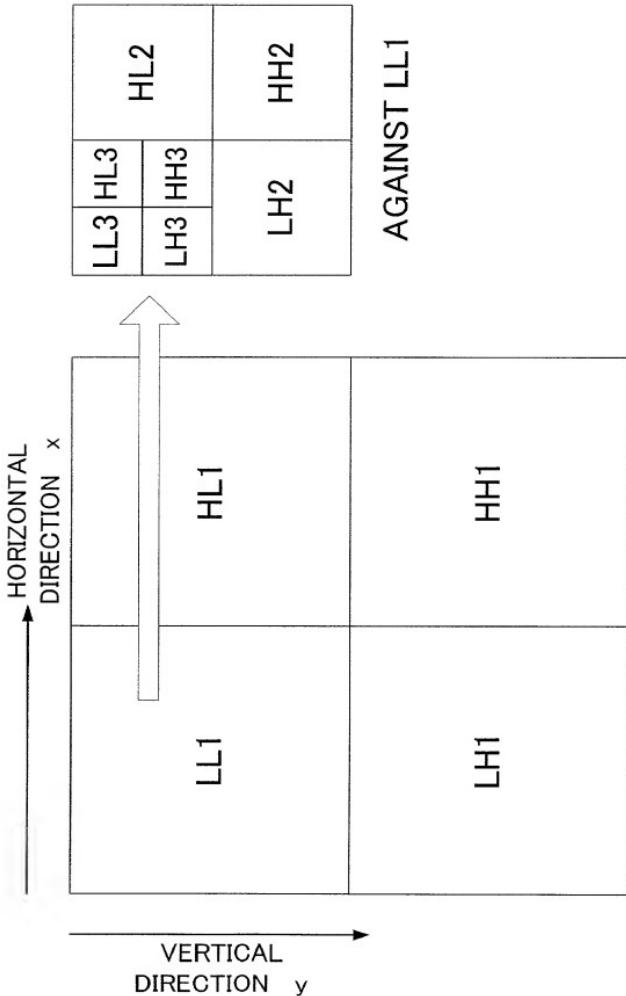


FIG. 32

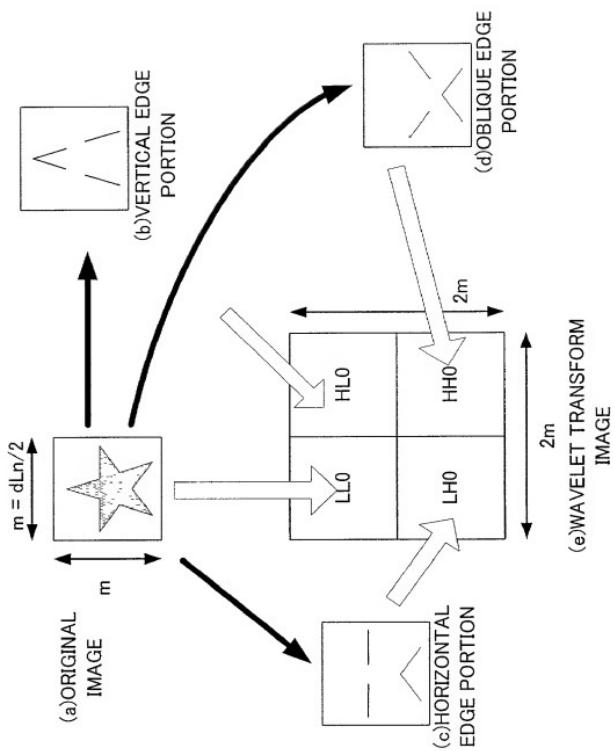


FIG. 33

-2	-1	0	1
-1	0	1	2
0	1	2	1
-2	-1	0	1

(c)EXAMPLE OF FILTER FOR
DETECTION OF EDGE IN
OBLIQUE DIRECTION

-1	0	1	-2	-1
-2	0	2	0	0
-1	0	1	1	2

(b)EXAMPLE OF FILTER FOR
DETECTION OF EDGE IN
VERTICAL DIRECTION

-1	0	1	2	1
-2	0	1	2	1
-1	0	1	2	1

(a)EXAMPLE OF FILTER FOR
DETECTION OF EDGE IN
HORIZONTAL DIRECTION

FIG. 34

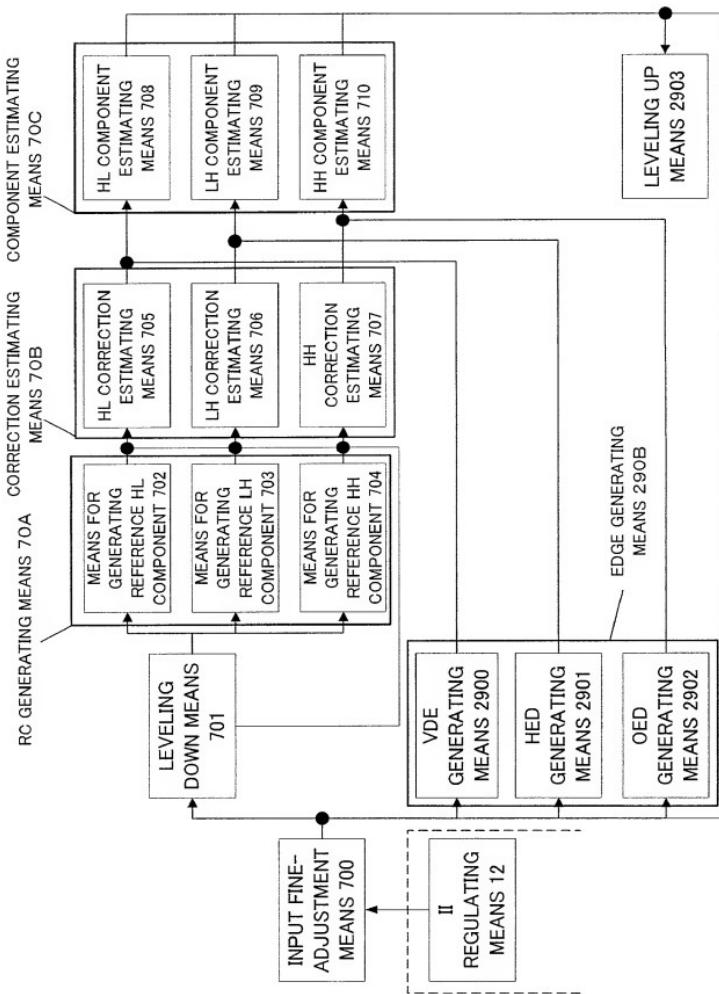
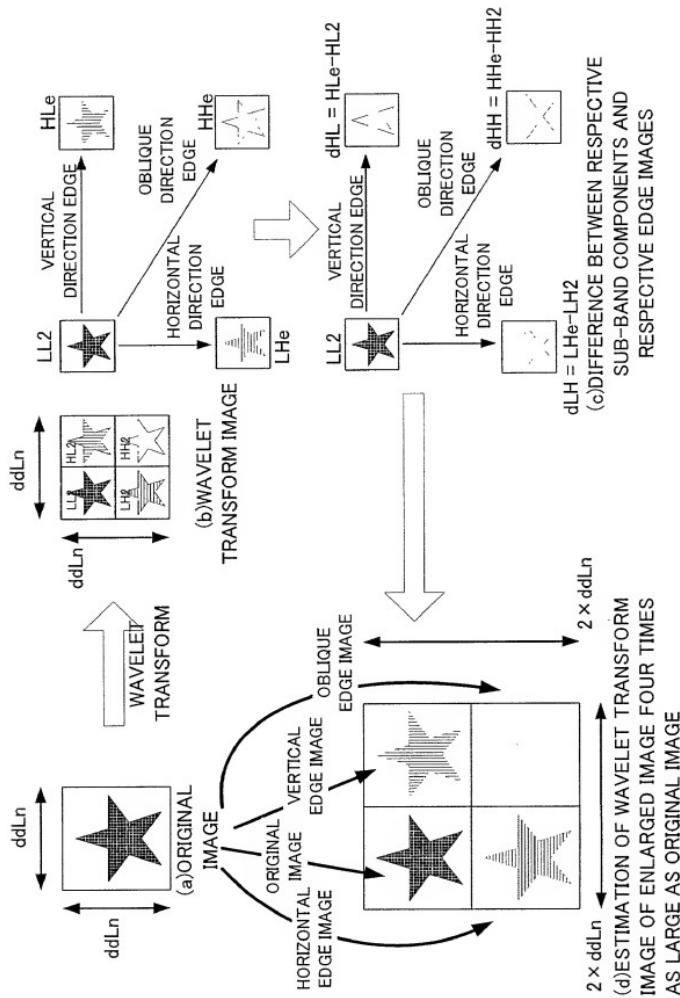


FIG. 35



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FIG. 36

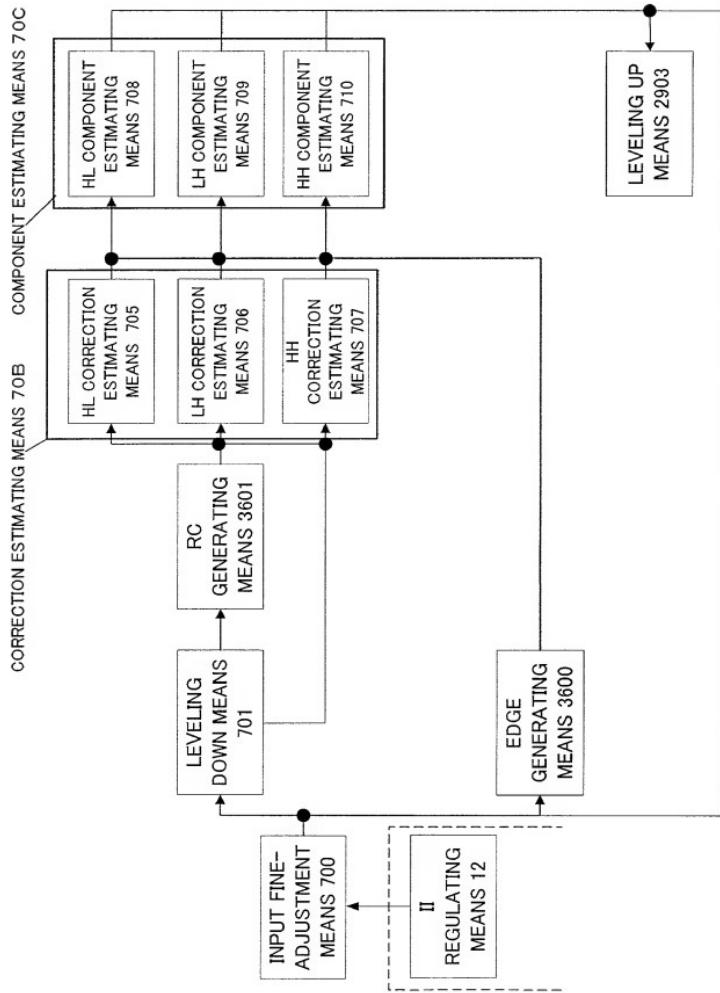
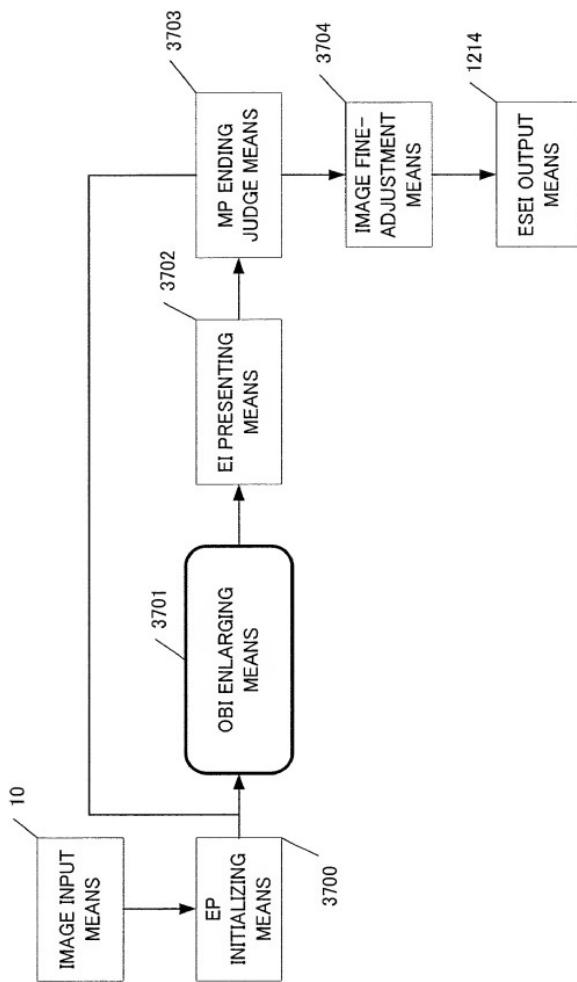


FIG. 37



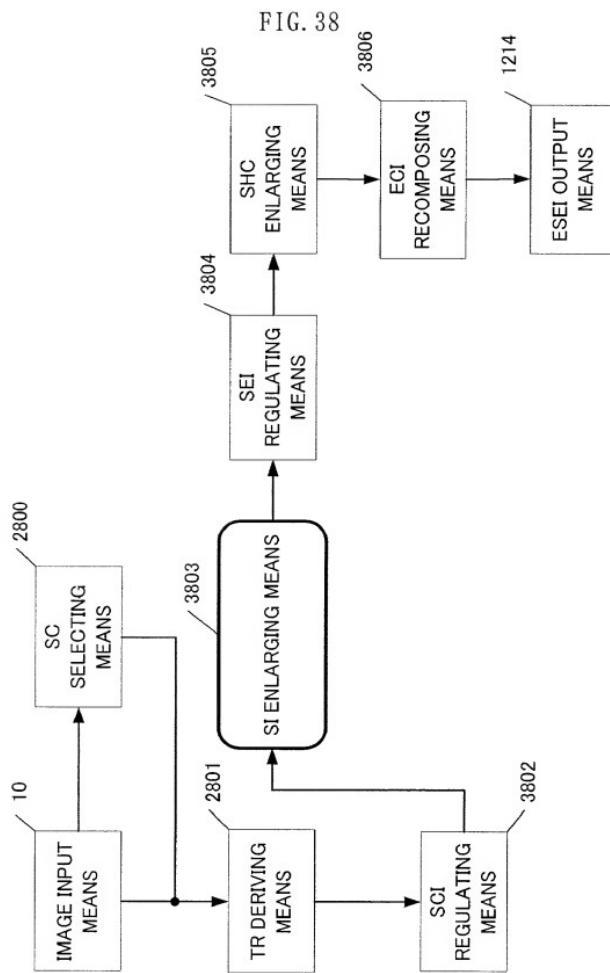


FIG. 39

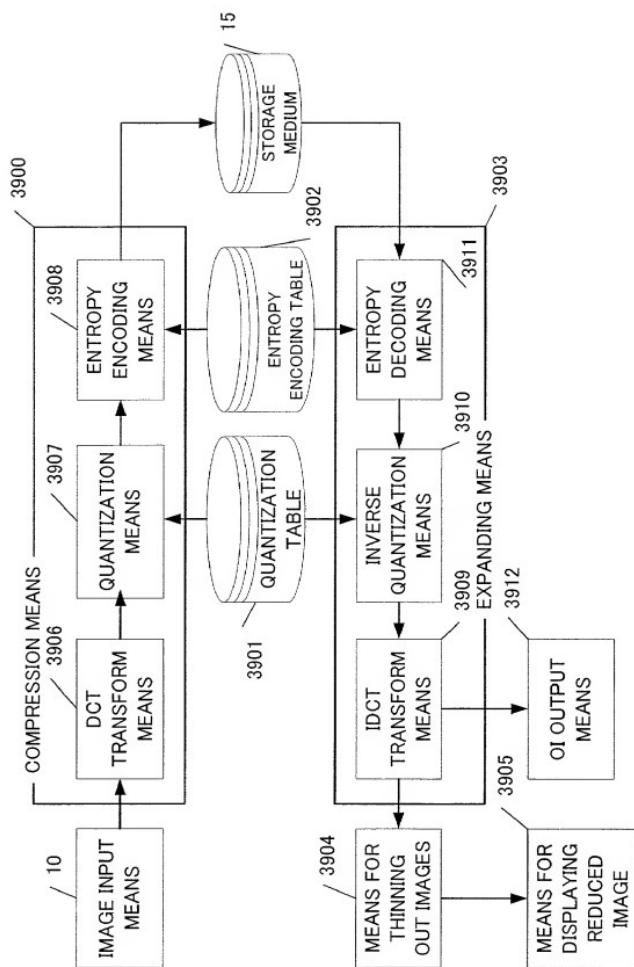


FIG. 40

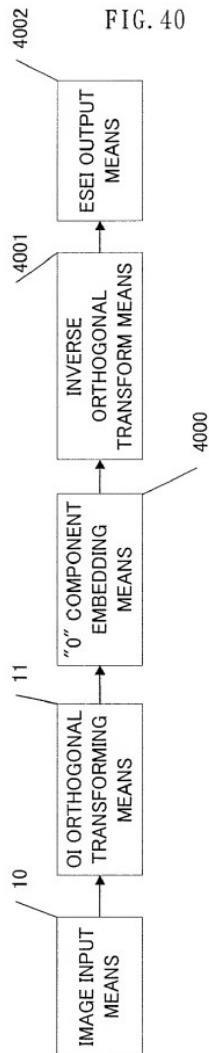


FIG. 41

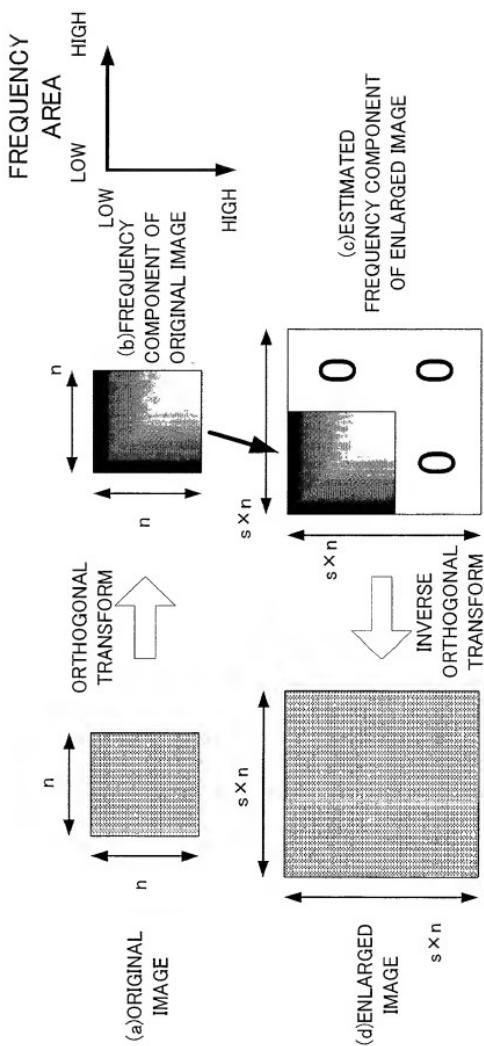


FIG. 42

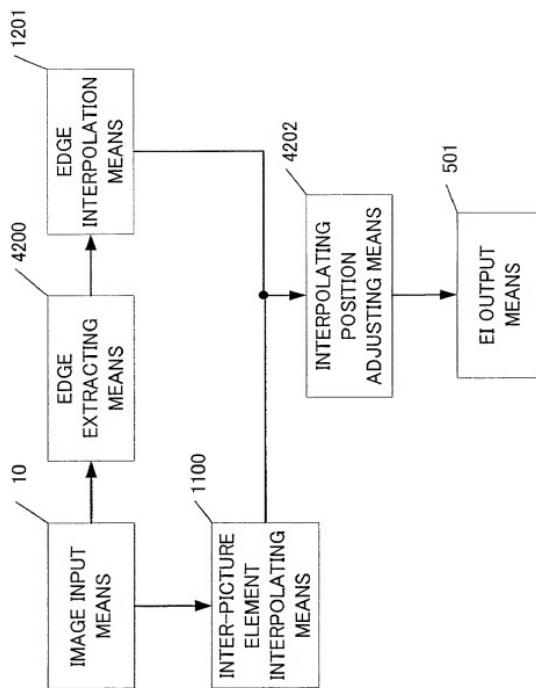


FIG. 43

